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(71)Applicant : KOFU NIPPON DENKI KK

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(72)Inventor : KANAMARU TOMOYUKI

(54) ASYNCHRONOUS DATA TRANSFER RECEIVER

(57)Abstract:

PURPOSE: To provide an asynchronous data transfer receiver with which the exactness and reliability of received data can be considerably improved by detecting abnormality in strobe signals.

CONSTITUTION: This device is provided with a counter 1 for counting the number of strobe signals and defining that count value as the address of a buffer 2, the upper limit of a value countable by the counter 1 is set larger than the number of addresses of the buffer 2, when the counting reaches that value, it is fixed by an AND circuit 9 and in the case of transfer end, abnormality in the strobe signals is detected by comparing the number of addresses with the count value of the counter 1.

